ADVERTISEMENTS.

IMPORTANT CORPORATION GAS WORKS.
"PROFITS OF GAS AT MANCHESTER."
TO THE EDITOR OF THE BUILDER.

SIR,—Your paper of to-day contains in its miscellaneous department a paragraph headed "Profits of Gas at Manchester," in which some statements made by Mr. Alderman Shuttleworth are quoted for the purpose of explaining why the Manchester shareholders would continue to pay the Corporation 8s. per 1,000 feet for his gas, while the London tradesman is only charged 4s. by a gas company.

The data upon which the Alderman's calculations are based differ so much from the facts of the case, that I am induced to request your immediate insertion of the following rectifications.

It is asserted, that while in Manchester Cannel coal costs 12s. 6d. per ton, and the coke only realises 3s. 6d. leaving 9s. 6d. chargeable to the gas, Cannel coal can be procured in London at 18s. per ton, of which 11s. is returned by the coke, and that consequently 7s. only is chargeable to the gas produced from each ton of Cannel. The truth and fact, however, is, that Lancashire Cannel coal cannot be delivered at the majority of the London gas works at less than 20s. per ton, nor is the coke saleable for more than 5s. leaving 15s. chargeable to the gas, and not 7s. as asserted by the Manchester Alderman. It is true that some descriptions of inferior Scotch Cannel may be purchased at about 13s. per ton, but the coke from these is nearly worthless, and the gas is in consequence more costly.

The large profits realised by the Manchester Corporation out of the gas works are constantly paraded before the public, as proving the advantages resulting from the supply of this important article being monopolised by the municipal authorities. If the question is only superficially examined, it may bear this construction; but those who have studied the details can only see in them an insidious system of taxing the gas consumer for purposes, the expense of which ought to be supported by the entire population. Are you, Sir, aware that every Manchester consumer of gas, burning less than 3d. worth per annum, still pays at the rate of 8s. per 1,000 feet, and that the sliding-scale is so arranged that to obtain it he must burn five million cubic feet in the year? Are you, Sir, further aware that every consumer is compelled to purchase not only his meter, but to pay the Corporation for a box in which it is locked up, and that they have uniformly refused even to let out meters on hire at a rent? These are some of the means by which the large profits are secured, but which no gas company dare to practise at the present day.

It was proved in evidence before the Metropolitan Water Commissioners of last Session, that the Liverpool Gas Company supply as much light for 1s6d. as the purchaser from the Manchester Corporation pays 8s. for that; and in addition to this, "the public lighting of Manchester is a disgrace to a city of its importance." The immense distance of the public lamps asunder, and the disadvantageous properties of the flames in them (lowering, not leaving burners), are subjects of free remark by every stranger, and in this respect are disadvantageously contrasted with the public lights in the adjoining borough of Salford, where a more liberal system is pursued (Sir Humphrey Davy's "truth and facts" for my reader; they are on the old proverb has it) "stubborn things," and with such only do I deal.

I am, Mr. Editor, faithfully yours, &c. &c.
WILLIAM PEARSE, C.E.
Gas Machinist, &c. &c.
16, Cumberland Market, Regent's Park and 33, Tottenham Court Road, 17th April, 1852.

DEPARTMENT of PRACTICAL ART.
LECTURES on the MUSEUM.
A Course of Four Lectures on the Articles in the Collection and on False and True Principles of Design, will be delivered in the Theatre of the Department,
By OWEN JONES, Esq.

Morning, June 8.	Lecture I.	On the general Principles of Design.
Evening, " 8.		
Morning, June 10.	Lecture II.	Woven Fabrics, Shawls, Carpets, &c.
Evening, " 14.		
Morning, June 15.	Lecture III.	Furniture and Carvings.
Evening, " 21.		
Morning, June 24.	Lecture IV.	Metals, Enamels, and Ceramic Manufactures.
Evening, " 28.		

Morning Course for the General Public, 10s. 6d.
Evening Course for Students and Artizans, 1s.
The Theatre will accommodate only about 300 persons. Those who are desirous of attending the Courses, are requested to apply for tickets of admission, to the Curator, at Marlborough House, Pall-mall.

ARCHITECTURE, CIVIL ENGINEERING, SURVEYING, &c.—Offices, No. 68, Chancery-lane, Holborn. Established above forty years. Mr. GRAYSON begs to inform those gentlemen who are interested in the above sciences, that he continues to GIVE INSTRUCTION in the morning and evening classes, where, besides architecture, &c. ornamental, perspective, and landscape drawing, with access to an extensive and valuable collection of models and works on the fine arts.—Mr. GRAYSON in attendance from Nine a.m. to Two p.m. and from Six to Nine p.m.

TRACINGS, &c.—JOHN GILBERT, late Railway Contractor's Agent and Draughtsman from most country contract lettings of public works, begs to return his most sincere thanks to the retired Railway Contractors for their most energetic support during the last fifteen years' circuits to the different companies' offices, concerning the earlier stages and scenes of railway lettings, and other previous public works in Great Britain, and who now further solicits a continuance of a share of what may remain in such practice (of late mostly confined to the town offices), in the art of TRACING and DRAFTING, &c., and now only in the few contractors and other departments, which may still continue to prosper upon procuring new works, per advertisement or otherwise—English or Foreign—from Engineers and Companies' working drawings, General Contractors, Engineers, Iron founders, and others partially concerned as above, under the present state of the times, may be treated upon as heretofore, for the present. J. GILBERT, at Milford Arms Tavern, near *Illustrated London News* Office, Strand, or Mr. C. JONES, Map-mounter, &c., 33, Charles-street, Westminster.

MECHI'S MULTIFORMIA, 4, Leadenhall-street, near the India House.—The elegant apparatus to the drawing-room in Papier Maché, comprising within itself a Pole Screen, a Chess-table, a Reading-desk, and a Music-stand Maché solicits the attention of the tasteful to this novelty, as well as to the general contents of his new show-room, in which are exhibited the most perfect specimens of Papier Maché produced in this country.

BUILDERS' BENEVOLENT INSTITUTION.
An ELECTION of THREE PENSIONERS, two Males and one Female, will take place on THURSDAY, the 27th MAY, at the LONDON TAVERN, Bishopsgate-street. THOMAS GRISSELL, Esq., F.R.A. President, has consented to preside. Polling commences at Twelve o'Clock, and closes at Three, precisely.
A. G. HARRIS, Secretary.

AN ARCHITECT and SURVEYOR of good practice in the City, is desirous of meeting with a clever, gentlemanly YOUTH, as in-door or out-door PUPIL. Premium moderate.—Address, by letter, to W. L., Mr. Houghton's, Stationer, Poultry.

TO PARENTS AND GUARDIANS.
THERE is a VACANCY in a Builder's Office for a respectable YOUTH, who can write a neat hand, and understand arithmetic, to learn the office business. No premium required.—Address, R. E. J., 3, Belgrave-terrace, Pimlico-square.

PARTNERSHIP.—TO CIVIL ENGINEERS AND ARCHITECTS.—A Gentleman with an increasing practice, well-established in London, is desirous of a PARTNER. There is a valuable agency attached to the business. An unusual opportunity is thus offered, for a gentleman of energetic and business habits by joining the advertiser, to establish himself, with the probable prospect of ultimately having the whole transferred to him. The sum required for an equal share is 500*l*. Principals or their solicitors only will be treated with.—Letters to be addressed to A. Z. No. 2, Scott's-yard, Bush-lane, Cannon-street, City.

THE COMING DERBY.
THE SPORTING WORLD ARE INVITED TO READ "THE MYSTERIES OF THE TURF, A VOICE FROM THE RING," In No. IV. PRICE 8d. OF
THE PEOPLE'S ILLUSTRATED JOURNAL,
WITH FIVE APPROPRIATE ENGRAVINGS, PUBLISHED THIS DAY. THE SAME NUMBER CONTAINS:—
The New British Museum (two Engravings).
Ventriloquism.
Regal Rooms (three Engravings).
Steam and the Indo-Chinese (three Engravings).
Electro-Magnetism as a Motive Power (three Engravings).
Portrait and Memoir of Louis Napoleon.
View of St. George's Chapel, Windsor.
And several other Articles on Art, Industry, and Literature.
The First Part will be published on the 30th inst. price Eleven-pence.
Office, 11, Bouverie-street, Fleet-street; to be had by ordering of all Booksellers and Newsmen.

WANTED, in the Office of an Architect and Surveyor, a competent ASSISTANT for a short time, with a probability of constant employment.—Address, stating salary, &c. to A. Z. Mr. Pounford's, Printer, &c. High-street, Notting-hill.

WANTED, a CLERK of the WORKS, in the Erection of some Warehouses in the City; one accustomed to the Duties, experienced in the constructions of that class of Building and able to make out Working Drawings.—Apply, by letter only, stating testimonials and where before engaged in this capacity, to Mr. C. GRAY, Architect, & Cantelupe-st., Regent-st.

TO BUILDERS' CLERKS.
WANTED, a GENERAL BUILDER'S CLERK and BOOKKEEPER. Hours, from six to six. Apply personally, between five and seven o'clock on Monday evening, or between nine and ten o'clock on Tuesday morning next, at 87, Belgrave-road, Lambeth.

WANTED, a STEADY ACTIVE MAN—he must be a tenoner—accustomed to working circular and frame saws, driven by steam power. As only part of his time will be required at the saw-mill, one with a knowledge of the wheelwrights, plain carpentering, or railway carriage building, will be preferred.—Apply, stating age, where last employed, &c., Box H 34, Post-office, Liverpool.

TO BUILDERS' CLERKS, &c.
WANTED, a proficient, middle-aged, Married Man, in the above capacity. He must thoroughly understand book-keeping and the general routine of a builder's office, which will form the principal part of his duties. He must understand measuring all kinds of materials and work, taking time, &c. &c. No one need apply who has not filled a similar situation. Testimonials as to character and ability will be required.—Address, prepaid (in applicant's own handwriting), O. S. Post-office, Birmingham.

TO PLUMBERS, PAINTERS, GLAZIERS, AND BUILDERS.
WANTED, by a person perfectly conversant with the above, a SITUATION as FOREMAN; he would have no objection to be employed in any other capacity; measurements and accounts practically understood.—Address, prepaid, to C. H. 1, Johnstreet, St. John's-wood.

WANTED, by a Gentleman, who has been some time in this profession, an ENGAGEMENT in an Architect's and Surveyor's office; he has been accustomed to making working and detail drawings, and is well acquainted with the usual business of an office.—Address A. Z. Mr. Reed's, Stationer, John-street, Oxford-street.

TO BUILDERS AND OTHERS.
WANTED, a SITUATION (in town or country), for the whole or part of his time, by a thoroughly BUILDER'S ACCOUNTANT and BOOKKEEPER, of experience in preparing and pricing the trade's charges; also in producing prime cost works, however extensive. (And if progressive, weekly, if required).—Address, A. C. 264, Westminster bridge-road, Lambeth.

TO ENGINEERS.
WANTED, by a Young Man, an ENGAGEMENT; is a good practical draughtsman, has a good knowledge of the profession, and has been accustomed to superintend the erection of gas and water works. Most respectable references can be given.—Address, prepaid, J. H. L. care of R. Hipwell, 3, Knight's-place, Wandsworth-road.

TO HOUSE DECORATORS, BUILDERS, &c.
WANTED, by a respectable Young Man, who has served his time in a first-rate establishment, and who is thoroughly conversant with the business of painting, decorating, &c. in every branch, a SITUATION as CLERK, or FOREMAN, or to take the entire charge of a business, either in town or country.—Address, A. B. at Messrs. Miller and Field's, Bridge-road, Lambeth.

GEOMETRICAL STAIRS.—An experienced and competent hand to the above line, now wants an engagement, either in town or country.—Address A. Z. Office of the Builder, 1, York-street, Covent-garden.

TO ARCHITECTS.
A CLERK of WORKS, having just completed some extensive works, wishes a RE-ENGAGEMENT.—Address, R. L. 3, Swallow-street, Piccadilly.

A CLERK of WORKS, well experienced in all the branches of building, is now open to an ENGAGEMENT. He can make out fair working drawings, and has unexceptionable testimonials from his late employers.—Address, W. F. care of Mr. Webb, 18, Westminster-bridge-road, Lambeth.

AS CLERK of the WORKS.—WANTED, by a practical man, an ENGAGEMENT as above. Has a perfect knowledge of the building in general; can give satisfactory references with testimonials, &c.—Address to A. B., 97, Shaftesbury-street, Hoxton.

TO PLUMBERS, GLAZIERS, AND PAINTERS.
A PERSON that has had considerable practice in the above branches, is desirous of obtaining a permanent situation; good recommendation can be had.—Address R. W. care of Mr. Deery, Bell Inn, Bushey, Watford, Herts.

TO BUILDERS, &c.
A PERSON of considerable experience, who can measure well, take out quantities, is a good draughtsman, and perfect judge of materials and labour, OFFERS his occasional or permanent ASSISTANCE upon moderate terms.—Address D., Mr. Willis's, 23, Judd-street, New-road.

A YOUNG MAN, a Carpenter, is desirous of further improvement; wishes to arrange with a Master Builder for TWELVE MONTHS' EMPLOYMENT in the Shop. Wages 8s. per week.—Address C. C. C. Office of "The Builder," 1, York-street, Covent-garden.

A MIDDLE-AGED MAN, a Carpenter, is open to an ENGAGEMENT as CLERK of WORKS, SHOP or GENERAL FOREMAN; has a general knowledge of the different branches of building, stairs, and hand railing. Character and ability will bear the strictest investigation.—Direct, prepaid, stating terms, to E. H. No. 8, Warwick-row, Pimlico.

TO BUILDERS.
AN active, middle-aged Man, who has had much experience as a Foreman, wishes to ENGAGE HIMSELF, either in town or country, to superintend the erection of buildings, he is competent to prepare fair and working drawings, measure, and estimate. Salary moderate.—Address, A. B. Office of "The Builder," 1, York-street, Covent-garden.

TO ENGINEERS, &c.
A GENTLEMAN, who has been regularly brought up in the profession of a practical Engineer, is desirous of entering a respectable Establishment, for some time on probation with a view of ultimately leading to a PARTNERSHIP. His connection are highly respectable, and he has property at his disposal.—Letters to be addressed to A. B. at Mr. Charles Watson's, Solicitor, 10, Bucklersbury, London.

TO ARCHITECTS AND BUILDERS.
THE Advertiser is desirous of an ENGAGEMENT with either of the above to prepare fair and working drawings, take out quantities, estimate, superintend works, keep accounts &c.—Address, A. B., Mr. Hilton's Reading Room, Pentonville-street, Pentonville.

POPULAR WORKS ON BOTANY. BY DR. LINDLEY.
THE ELEMENTS of BOTANY, Structural and Physiological. With a Glossary of Technical Terms, and numerous Illustrations. 12s. cloth.

THE ELEMENTS of MEDICAL and ECONOMICAL BOTANY. Numerous Illustrations. 10s. Price 14s. cloth.

SCHOOL BOTANY; or, The Rudiments of Botanical Science. 4s. Illustrations 6s. Price 5s. 6d. half-bound.

BRADBURY and EVANS, 11, Bouverie-street.

Next week will be published, price 8s. with numerous Illustrations (Dedicated, by permission, to George Godwin, Esq. F.R.S. F.S.A. &c.),
A NEW PART OF
ANCIENT GOTHIC CHURCHES.
CONTENTS:
1. Historical and Documentary Evidence in support of Architectural Construction by Geometry.
2. Rules for Proportioning the Plans, Sections, and Elevations of Parish Churches, Large Churches, and Cathedrals.
3. On Architectural Botany; setting forth the Geometrical Distribution of Foliage, Flowers, Fruit, &c. with Twenty original Designs.

Separately from the above will be published, price 2s. 6d. the
ARCHITECTURAL BOTANY; setting forth the GEOMETRICAL DISTRIBUTION of FOLIAGE, FLOWERS, FRUIT, &c. with Twenty original Designs for Decorating Cornices, Spandrils, Crosses, Corbels, Capitals, Bosses, Friezes, &c. Among other plants selected are the Adiantum Maidenhair, Nymphæa Nelumbo, Nymphæa Lotus, Nymphæa Alba, Nymphæa Nymphæoides, Nymphæa Lutea